AP15 Rec'd PCT/PTO 22 SEP 2006

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

58763.000032

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/593 To Be Assigned

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

| TITI |             | NVENTION 03/21/2003 03/22/2004   |  |  |  |  |  |  |  |
|------|-------------|--|--|--|--|--|--|--|--|
| 1116 | E OF II     | METHOD AND TEST-KIT FOR THE DETECTION AND QUANTIFICATION OF ORGANISMS  |  |  |  |  |  |  |  |
| APPL | ICAN        | T(S) FOR DO/EO/US  |  |  |  |  |  |  |  |
| Petr | a AL        | LEF; Burghard GRŰNING; Gilles RAVOT; Denis WAHLER  |  |  |  |  |  |  |  |
| Appl | icant h     | herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |  |  |  |  |  |  |
| 1.   | $\boxtimes$ | _  |  |  |  |  |  |  |  |
| 2.   |             | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |  |  |
| 3.   |             | s express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), and (21) indicated below.   |  |  |  |  |  |  |  |
| 4.   | $\boxtimes$ | The US has been elected (Article 31).  |  |  |  |  |  |  |  |
| 5.   | $\boxtimes$ | A copy of the International Application as filed (35 U.S.C. 371(c)(2))   |  |  |  |  |  |  |  |
|      | a.          | is attached hereto (required only if not communicated by the International Bureau).  |  |  |  |  |  |  |  |
|      | b.          | ★ has been communicated by the International Bureau.   |  |  |  |  |  |  |  |
|      | c.          | is not required, as the application was filed in the United States Receiving Office (RO/US).   |  |  |  |  |  |  |  |
| 6.   |             | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).   |  |  |  |  |  |  |  |
|      | a.          | is attached hereto.  |  |  |  |  |  |  |  |
|      | b.          | has been previously submitted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |
| 7.   | ⊠<br>a.     | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  are attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |  |
|      | b.          | ★ have been communicated by the International Bureau.  |  |  |  |  |  |  |  |
|      | c.          | have not been made; however, the time limit for making such amendments has NOT expired.  |  |  |  |  |  |  |  |
|      | d.          | have not been made and will not be made.   |  |  |  |  |  |  |  |
| 8.   |             | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |  |  |  |  |  |  |  |
| 9.   |             | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |  |  |  |  |  |  |  |
| 10.  |             | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).   |  |  |  |  |  |  |  |
| Item | s 11 to     | o 20 below concern document(s) or information included:  |  |  |  |  |  |  |  |
| 11.  |             | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |  |  |  |  |  |  |  |
| 12.  |             | An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |  |  |  |  |  |  |  |
| 13.  | $\boxtimes$ | A Preliminary Amendment.   |  |  |  |  |  |  |  |
| 14.  | $\boxtimes$ | An Application Data Sheet under 37 CFR 1.76.   |  |  |  |  |  |  |  |
| 15.  |             | A substitute specification.  |  |  |  |  |  |  |  |
| 16.  |             | A power of attorney and/or change of address letter.   |  |  |  |  |  |  |  |
| 17.  |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.   |  |  |  |  |  |  |  |
| 18.  |             | A second copy of the published International Application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |
| 19.  |             | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |
| 20.  | $\boxtimes$ | Other items or information:  |  |  |  |  |  |  |  |
|      | pps);       | xecuted Declaration and Power of Attorney; Form PCT/ISA/210 (8 pps); Form PCT/ISA/220 (3 pps); Form PCT/ISA/237 (13 ; Form PCT/IB/332; Form PCT/IPEA/401(5 pps); Form PCT/IPEA/402 (2 pps); Form PCT/IPEA/404 (2 pps); Form PCT/IPEA/409 (13 pps); EPA/EPO/OEB Form 1003 (6 pps) |  |  |  |  |  |  |  |

## IAP9 Rec'd PCT/PTO 22 SEP 2006

| U.S. APPLICATION NO  | PPLICATION NO. (IE KNOWN, SEE 376FR 17) INTERNATIONAL APPLICATION NO.                                  |  |   |                    | ).                 | ATTORNEY'S DOCKET NUMBER |          |  |
|--|--|--|---|--------------------|--------------------|--------------------------|----------|--|
| 12   | PCT/EP2005/002975 03/21/2005   |  |   | 03/22/2004         |                    |                          |          |  |
| The follow   | ving fees have bee   | n submitted:                               |   |                    | ···                | CALC                     | ULATIONS | PTO USE ONLY                                       |
| 21. 🛭 B  | asic National  | Fee (37 CFR                                | 2 1.492(a))                                   | \$ 300.0           | 00                 | \$                       | 300.00   |  |
| 22. 🛭 E  | xamination F   | ee (37 CFR 1                               | 1.492(c))                                     |                    |                    |                          |          |  |
|  |  |  | sternational Preliminary Ex                   |                    |                    | \$                       | 200.00   | i -  |
| All other situation  |  | tisty provisions of                        | f PCT Article 33(1)-(4)                       | \$ 0.0<br>\$ 200.0 |                    |                          |          |  |
|  |  | CFR 1.492(I                                |   | φ 200.0            |                    |                          |          | <del>                                       </del> |
|  |  |  | 9))<br>national Preliminary Exam              | ination Re         | nort prepared by   |                          |          |  |
|  | =  |  | PCT Article 33(1)-(4)                         | \$ 0.0             |                    |                          |          |  |
| •  |  | -  | on the international applic                   |                    |                    | \$                       | 400.00   |  |
|  | earching Authority<br>earch Report pre   |  | other than the US and                         | \$ 100.0 provided  |                    |                          |          |  |
|  | municated to the U   | •  |   | \$ 400.0           |                    |                          |          |  |
| All other situati  | ons  | · · · · · · · · · · · · · · · · · · ·      |   | \$ 500.0           | 00                 |                          |          | <u> </u>   |
| TOTA   | L OF ABOV  | E CALCUL                                   | ATIONS =                                      | \$900.00           | )                  | \$                       | 900.00   |  |
|  |  |  | s filed in paper over 100                     |                    |                    |                          |          |  |
|  | (37 CFR 1.492(j))  |  | or (e) or computer program                    | listing file       | d in an electronic |                          |          |  |
| The fee i  | s \$250.00 for each  | additional 50 she                          | ets of paper or fraction                      |                    |                    |                          |          |  |
| Total Sheets   | Otal Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) |  |   | RATE               |                    |                          |          |  |
| - 100 /50  |  |  |   | x \$250.00         | \$                 |                          |          |  |
|  |  | g any of the search<br>actional stage (37) | h fee, examination fee, or t<br>CFR 1.492(h)) | he oath or         | declaration after  | \$                       |          |  |
| CLAIMS   | NUME   | BER FILED                                  | R FILED NUMBER EXTRA RATE                     |                    | RATE               | \$                       |          |  |
| Total claims   |  | - 20 =                                     | · · · · · · · · · · · · · · · · · · ·         | x \$ 50.00         |                    | \$                       |          |  |
| Independent clai   | ms   | - 3 =                                      |   | x                  | \$200.00           | \$                       |          |  |
| MULTIPLE DE  | PENDENT CLAIR  | M(S) (if applicable                        |   | +                  | \$360.00           | \$                       |          | <u>L</u>   |
| TOTAL OF ABOVE CALCULATIONS =  |  |  |   |                    |                    |                          |          |  |
| Applicant claims small entity status. See 37 CFR 1.27. The fees above are reduced by 1/2.  |  |  |   |                    |                    |                          |          |  |
| SUBTOTAL =   |  |  |   |                    |                    |                          |          |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).                        |  |  |   |                    |                    |                          | -        |  |
| TOTAL NATIONAL FEE =   |  |  |   |                    |                    | \$                       |          |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + |  |  |   |                    |                    | \$                       |          |  |
| TOTAL FEES ENCLOSED =  |  |  |   |                    |                    | \$ 900.00                |          |  |
|  |  |  |   |                    |                    |                          | ount to  | \$   |
|  |  |  |   |                    |                    |                          | ount to  | \$900.00   |

## IAP9 Rec'd PCT/PTO 22 SEP 2006

| U.S. APPLICATION NO. (IF KNOWN SHE 37(CFR (2))   | INTERNATIONAL APPLICATION NO.                                    | ATTORNEY'S DOCKET NUMBER      |  |  |  |  |  |  |  |
|--|--|-------------------------------|--|--|--|--|--|--|--|
| PET/EP2005/002975  | 03/21/2005   | 03/22/2004                    |  |  |  |  |  |  |  |
| a. A check in the amount of \$   | A check in the amount of \$ to cover the above fees is enclosed. |                               |  |  |  |  |  |  |  |
| b. Please charge Deposit Account No.   | <u>50-0206</u> in the amount of <u>\$90</u>                      | 0.00 to cover the above fees. |  |  |  |  |  |  |  |
| A duplicate copy of this sheet is enclosed.  |  |                               |  |  |  |  |  |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit to Deposit Account No. 50-0206 A duplicate copy of this sheet is enclosed.               |  |                               |  |  |  |  |  |  |  |
|  |  |                               |  |  |  |  |  | d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |  |                               |  |  |  |  |  |  |  |
|  |  |                               |  |  |  |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  |  |                               |  |  |  |  |  |  |  |
| CUSTOMER NO. 21967   |  |                               |  |  |  |  |  |  |  |
| Intellectual Property Department   | SIGNATURE  |                               |  |  |  |  |  |  |  |
| Hunton & Williams LLP<br>1900 K Street, N.W.; Suite 1200   | Dwight M. Benner, II   |                               |  |  |  |  |  |  |  |
| Washington, DC 20006-1109  | NAME   |                               |  |  |  |  |  |  |  |
| (202) 955-1500 (telephone)   | 52,467 Se  | ptember 22, 2006              |  |  |  |  |  |  |  |
| (202) 778-2201 (facsimile)   | REGISTRATION NUMBER DA   | ATE                           |  |  |  |  |  |  |  |